

09/26/08

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW(s) filed (insert date) 3/2/99 are:

reviewed by the Draftsperson under 37 CFR 1.84 or 1.152.  
rejected by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require  
a set of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. **FIGURES.** 37 CFR 1.84(a): Acceptable categories of drawings:  
— Ink: Color.  
— Color drawings are not acceptable until petition is granted.  
Fig(s) \_\_\_\_\_  
— Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_  
2. **PHOTOGRAPHS.** 37 CFR 1.84 (b)  
— 1 full-tone set is required. Fig(s) \_\_\_\_\_  
— Photographs not properly mounted (must use crystal board or photographic double-weight paper). Fig(s) \_\_\_\_\_  
— Poor quality (half-tone). Fig(s) \_\_\_\_\_  
3. **TYPE OF PAPER.** 37 CFR 1.84(c)  
— Paper not flexible, strong, white, and durable.  
Fig(s) \_\_\_\_\_  
— Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_  
— Mylar, velum paper is not acceptable (too thin).  
Fig(s) \_\_\_\_\_  
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:  
— 21.0 cm by 29.7 cm (DIN size A4)  
— 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
— All drawing sheets not the same size.  
Sheet(s) \_\_\_\_\_  
— Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_  
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:  
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: A4 Size  
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: 8 1/2 x 11  
Margins not acceptable. Fig(s) \_\_\_\_\_  
— Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_  
— Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_  
6. **VIEWS.** 37 CFR 1.84(h)  
REMINDER: Specification may require revision to correspond to drawing changes.  
Partial views. 37 CFR 1.84(h)(2)  
— Brackets needed to show figure as one entity.  
Fig(s) \_\_\_\_\_  
— Views not labeled separately or properly.  
Fig(s) \_\_\_\_\_  
— Enlarged view not labeled separately or properly.  
Fig(s) \_\_\_\_\_  
7. **SECTIONAL VIEWS.** 37 CFR 1.84 (h)(3)  
— Hatching not indicated for sectional portions of an object.  
Fig(s) \_\_\_\_\_  
— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_  
8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_  
9. **SCALE.** 37 CFR 1.84(k)  
— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  
Fig(s) \_\_\_\_\_  
10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(j)  
— Lines, numbers & letters not uniformly thick and well defined, plain, durable, and black (poor line quality).  
Fig(s) 2-4 \_\_\_\_\_  
11. **SHADING.** 37 CFR 1.84(m)  
— Solid black areas pale. Fig(s) \_\_\_\_\_  
— Solid black shading not permitted. Fig(s) \_\_\_\_\_  
— Shade lines, pale, rough and blurred. Fig(s) \_\_\_\_\_  
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)  
— Numbers and reference characters not plain and legible.  
Fig(s) \_\_\_\_\_  
— Figure legends are poor. Fig(s) \_\_\_\_\_  
— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  
Fig(s) \_\_\_\_\_  
— English alphabet not used. 37 CFR 1.84(p)(2)  
Fig(s) \_\_\_\_\_  
— Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  
Fig(s) \_\_\_\_\_  
13. **LEAD LINES.** 37 CFR 1.84(q)  
— Lead lines cross each other. Fig(s) \_\_\_\_\_  
— Lead lines missing. Fig(s) \_\_\_\_\_  
14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(i)  
— Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_\_\_  
15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)  
— Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_  
16. **CORRECTIONS.** 37 CFR 1.84(w)  
— Corrections not made from prior PTO-048 dated \_\_\_\_\_  
17. **DESIGN DRAWINGS.** 37 CFR 1.152  
— Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
— Solid black shading not used for color contrast.  
Fig(s) \_\_\_\_\_

COMMENTS

DATE

4/7/99

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

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